

4B1
Am 7
equipment within the enclosure for repairing defects in components of the bearing.

2. (Resubmitted) A portable facility according to claim 1 and further comprising equipment within the enclosure for lubricating the bearing.

3. (Resubmitted) A portable facility according to claim 2 and further comprising equipment for cleaning the bearing.

4. (Resubmitted) A portable enclosure according to claim 3 wherein the equipment for cleaning the bearing is located outside the enclosure.

5. (Resubmitted) A portable facility according to claim 4 wherein the enclosure has at least one end through which access to the interior of the enclosure is obtained, and further comprising a deck at said one end of the enclosure, the equipment for cleaning the bearing being on the deck.

6. (Resubmitted) A portable facility according to claim 2 wherein the enclosure contains stations at which the equipment for inspecting, repairing defects, and lubricating the bearings is located; wherein the enclosure has side walls and the stations are located along the side walls; and wherein a center aisle separates the stations along each side wall.

7. (Resubmitted) A portable facility according to claim 1 wherein the enclosure has side walls, ends through which access to the interior of the enclosure is obtained, a roof which extends between the side walls and over the interior of the enclosure, and doors attached to the side walls for closing the ends of the enclosure.

8. (Resubmitted) A portable facility for reconditioning a tapered roller bearing including a cup having a tapered raceway that is presented inwardly, a cone having a tapered raceway that is presented outwardly toward the raceway of the cup, tapered rollers located in a row between the raceways of the cup and cone, and a cage fitted to the rollers to maintain the correct spacing between the rollers and to retain the rollers around the cone in the absence of the cup, thus uniting the cone, rollers and cage into a cone assembly, said facility comprising: an enclosure containing a plurality of stations and being portable in the sense that it can be moved by a transport vehicle; equipment at one of the stations for inspecting the cone assembly; equipment at another of the stations for inspecting and repairing the raceway of the cup; equipment at still another station for opening the cage and releasing the rollers; equipment at yet another station for repairing the raceway of the cone; and equipment at another station for closing a new cage about the rollers on the cone to retain the rollers on the cone and unite the cone assembly formed by cone, rollers, and new cage;

9. (Resubmitted) A portable facility according to claim 8 and further comprising equipment in the enclosure at another station for lubricating the cone assembly and equipment at still another station for installing a seal into the cup, with the seal being configured to retain the cone assembly in the cup.

10. (Resubmitted) A portable facility according to claim 8 for reconditioning a bearing having two raceways in its cup, two cone assemblies, and a spacer between the cones, with the spacer being long enough to impart

*41
amx*

end play to the bearing; and further comprising equipment at yet another station for measuring the end play in the bearing.

*A1
contd*

11. (Resubmitted) A portable facility according to claim 8 wherein the enclosure has side walls; wherein the stations are located along the side walls; and wherein the enclosure contains an aisle that is located between the stations along each side wall.

12. (Resubmitted) A portable facility according to claim 8 and further comprising a deck adjacent to the enclosure and equipment on the deck for removing grease from the bearing.

A2

19. (New) A portable facility according to claim 1 wherein the bearing which is reconditioned at the facility has a cage within which the rolling elements are located, with the cage serving to maintain the proper spacing between the rolling elements and further holding the rollers around the raceway of the race when the race is removed from an opposing raceway; and wherein the enclosure contains equipment for opening the cage to release the rolling elements from the race and equipment for closing a cage around rolling elements to retain the rolling elements on the race.

REMARKS

Summarizing this amendment, claim 1 has been amended; claims 2-12 remain unchanged; and claim 19 has been added. Claims 13-18 were withdrawn from consideration as a consequence of a requirement for restriction. Thus claims 1-12 and 19 as submitted herewith are presented for consideration.